Floor 3 – Bodyworks

* hands on exhibit
* Take on the role of the snot barrier,
* giant hamster wheel,
* perform a virtual autopsy
* DNA disco.
* Measure your physical and physiological characteristics
* Research capsules (5 of them) – showcase of developments in biomedical sciences

Bodyworks is made up of eight interactive exhibit zones:

**1. ABOUT YOU**

Contains homunculus

Reaction timer

Grip test

Hang time

Sprint track

Balance board

**2. DEFENCE**

Find out about how our bodies react and fight back when attacked by germs

**3. DIGESTIVE AND URINARY**

Giant hamster wheel

Perform keyhole surgery

See how alcohol affects you

Feel how soft or hard poo is

**4. DNA AND CELL BIOLOGY**

How DNA stores your genetic information

How it can be used to prove your identity

**5. MUSCULOSKELETAL**

Your bones and muscles give your body structure, but how do they work together to make possible all the movements you can make?

**6. NERVOUS AND ENDOCRINE**

Mindball

multitasking brain

memory challenge

**7. RESPIRATORY AND CARDIOVASCULAR**

try to pump the heart in our exhibit and keep in time with an audio of a heartbeat

see the beating of your own heart with the heart mirror and ECG exhibits

see the veins in your hand with the vein viewer exhibit

**8. REPRODUCTION**

See how a baby develops during its 9 month incubation period with realistic models

join eight mums-to-be throughout their pregnancy and find out how it’s affecting their health and well-being through their video journal.